

## LOG OF MEETING

SUBJECT: Appliance Fires Involving Plastic Components

DATE: July 15, 1997

PLACE: CPSC, Bethesda, MD

## NON-COMMISSION ATTENDEES:

Randy Schumacher, Geon Company/Jefferson Group  
Timothy Kettering, The Geon Company  
Doug Wetzig, The Geon Company

## COMMISSION ATTENDEES:

James F. Hoebel, Engineering  
Cathy Downs, Corrective Actions  
Kimberly Long, Division of Hazard Analysis  
Thomas E. Caton, Engineering  
Lawrence Hershman, Compliance  
Hammad Malik, Engineering

LOG ENTRY SOURCE: James F. Hoebel

SUMMARY: The Geon Company, previously the vinyl producing arm of the B.F. Goodrich Company, is now an independent company. They primarily produce polyvinyl chloride, both resin and compounds. Geon is very interested in the CPSC concern with flammability of enclosures of unattended appliances. Mr. Hoebel provided general information on CPSC, and Mr. Malik discussed our current effort. Mr. Hershman provided examples of some recent recall-related press releases. Ms. Long reviewed some of CPSC's data sources. CPSC would like to raise the protection for such unattended appliances by increasing the generic flame resistance requirements based on UL 94. Our general approach was presented, including elements of our test plan. CPSC will meet with UL the following week, then initiate testing in about a month.

Geon's product, when used in such application, usually provides good flame resistance. They frequently test with a cone calorimeter. They believe that meeting a UL 94 HB or V<sub>2</sub> requirement is insufficient, and that unattended appliance should meet at least a UL 94 V<sub>1</sub> requirement. Geon products usually meet a V<sub>0</sub> or a 5VA level.

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